



RESEARCH, DEVELOPMENT and TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT (QPR)

Wisconsin Department of Transportation (WisDOT)
DT1241 5/2014

INSTRUCTIONS:

Research principal investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

WisDOT Research Program Category <input type="checkbox"/> Policy Research <input checked="" type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Other: _____		Report Period (enter year and check which quarter) Year: <u>2014</u> <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input checked="" type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)	
Project Title Evaluation of Thin Polymer Deck Overlays and Deck Sealers		WisDOT Project ID 0092-12-06	
Principal Investigator Name Habib Tabatabai	Project Oversight Committee Chair Name Dave Bohnsack	Project Start Date (m/d/yyyy) 8/23/2011	
(Area Code) Telephone Number 414-229-5166	(Area Code) Telephone Number (608) 785-9781	Original End Date (m/d/yyyy) 8/22/2014	
Email Address ht@uwm.edu	Email Address David.Bohnsack@dot.wi.gov	Current End Date (m/d/yyyy) 2/28/2015	

Project Schedule Status (check one)

☐ On Schedule ☐ On Revised Schedule ☐ Ahead of Schedule ☒ Behind Schedule

Project Budget Status

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$166,992.00	\$1,314.00	\$158,204.00	94%	82%

Project Description

This project explores the waterproofing capabilities, durability, and additional benefits of utilizing thin polymer overlays on bridge decks in Wisconsin. In this research we will compare performance of thin polymer overlays with each other and with new and emerging technologies to determine the optimal bridge deck maintenance strategy to be employed by WisDOT.

Progress This Quarter (includes meetings, work plan status, contract status, significant progress, etc.)

Testing continued during the first 3 weeks of the quarter. However, there was equipment malfunction at that time, and most of the rest of the quarter was spent on fixing the test machine.

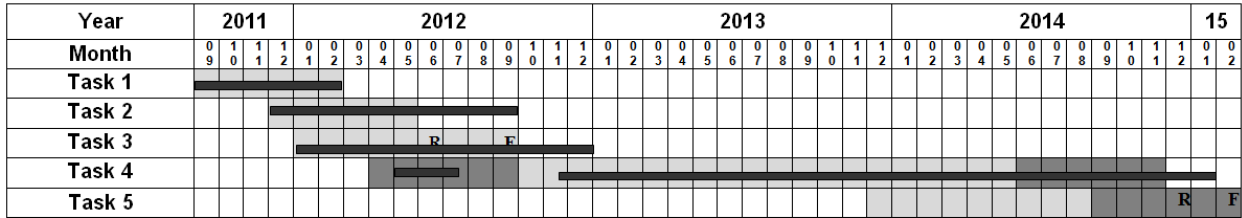
Anticipated Work Next Quarter




Continue testing of specimens with the goal of completing Series 2 tests and most of series 3 testing.

Circumstances Affecting Project or Budget

Malfunction of the test machine early in this quarter affected the progress. The machine is now operating at a reduced capacity. We are requesting a NCTE to allow completion of the tests and reports. Furthermore, at the request of WisDOT we submitted a proposal for additional field work. This work is expected to begin by October 1, 2015. Therefore, we are requesting a time extension to November 30, 2015.

Attach / Insert Gantt Chart and Other Project Documentation



 Original Plan
 Revised – Panel meeting of 2/29/2012
 Work Performed

R Submittal of draft report
F Submittal of final report

(*enter text)

For WisDOT Use Only	
Staff Receiving QPR J. Walejko	Date Received (m/d/yyyy) 1/9/2015
Staff Approving QPR Dave Bohnsack	Date Approved (m/d/yyyy) 1/23/2015